

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) An isolated A substantially purified polypeptide comprising the amino acid sequence shown in SEQ ID NO. 3, 4, 8 or 9, or a homologue thereof having at least 95% sequence identity over the full length of the amino acid sequence, wherein said polypeptide suppresses smooth muscle cell proliferation and functioning in the suppression of smooth muscle cell proliferation.
2. (Currently amended) An isolated A polypeptide according to claim 1 comprising the amino acid sequence shown in SEQ ID NO. 3, 4, 8 or 9.
3. (Currently amended) An isolated A-cDNA encoding a polypeptide comprising the amino acid sequence shown in SEQ ID NO. 3, 8 or 9 the polypeptide according to claim 1, or a cDNA encoding a homologue thereof of a polypeptide according to claim 1 having at least 95% sequence identity over the full-length of the nucleotide sequence, wherein said polypeptide suppresses smooth muscle cell proliferation shown in SEQ ID NO. 1, 5, 6 or 10 and functioning in the suppression of smooth muscle cell proliferation.
4. (Currently amended) An isolated A-cDNA according to claim 3 comprising the nucleotide sequence shown in SEQ ID NO. 1, 5, 6 or 10.
5. (Previously amended) An isolated A-cDNA according to claim 3 comprising the nucleotide sequence shown in SEQ ID NO. 2 or 7.

6. (Previously amended) A replication or expression vector comprising the cDNA according to any one of claims 3 to 5.

7. (Original) A host cell transformed with the replication or expression vector according to claim 6.

8. (Currently amended) A method for producing a polypeptide of SEQ ID NO: 3, 4, 8 or 9, or a homologue thereof having at least 95% sequence identity over the full length of the amino acid sequence, wherein said polypeptide suppresses smooth muscle cell proliferation and functioning in the suppression of smooth muscle cell proliferation, comprising culturing a host cell of claim 7 under a condition effective to express the polypeptide, and recovering the polypeptide so expressed.

9. (Canceled).

10. (Previously amended) A pharmaceutical composition comprising the polypeptide according to claim 1 or 2, in association with a pharmaceutically acceptable diluent or carrier, or both.

11. (Currently amended) A pharmaceutical composition ~~for the treatment of abnormal growth of a smooth muscle cell~~, said composition comprising a polypeptide according to claim 1 or 2, in association with a pharmaceutically acceptable diluent or carrier, or both.

12. (Canceled).

13. (Previously amended) A method for screening for an antagonist or agonist of a polypeptide according to claim 1 or 2, said method comprising preparing a first and second culture of a cell line, culturing said first cell line in the presence of one or more of said polypeptides, culturing said second cell line in the presence of one or more of said polypeptides

and a test compound, and comparing the proliferation of the two cultures, thereby screening for an antagonist or agonist of a polypeptide according to claim 1 or 2.

14. (Currently amended) An isolated -A-cDNA encoding a polypeptide according to
claim 2.